

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MC073YCA

First Inventor or Application Identifier Dube, D., et al

Title 4-OXO-1(3-SUBSTITUTED
PHENYL-1,4-DIHYDRO-1,8-NAPHTHYRIDINE-3-CARBOX-
AMIDE PHOSPHODIESTERASE-4 INHIBITORS

Express Mail Label No. EV 321983696US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 113]
3. ☐ Drawing(s) (35 USC 113) [Total Sheets]
4. Oath or Declaration
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 14 completed)
 - i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting
inventor(s) named in the prior
application, see 37 CFR 1.63(d)(2)
and 1.33 (b).
5. ☐ Application Data Sheet. See 37 CFR 1.76

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
10. ☒ Preliminary Amendment
11. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
12. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
13. ☐ Other: _____

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. ____/PCT/CA03/01800

Prior application information: Examine. _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

15. CORRESPONDENCE ADDRESS

☒ Customer Number

Customer No. 000210

| | | | | | |
|---------|---|-----------|--------------|----------|--------------|
| NAME | Curtis C. Panzer | | | | |
| ADDRESS | Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30 | | | | |
| CITY | Rahway | STATE | NJ | ZIP CODE | 07065-0907 |
| COUNTRY | USA | TELEPHONE | 732-594-3199 | FAX | 732-594-4720 |

| | | | |
|-----------|-------------------------|-----------------------------------|------------------|
| Name | Curtis C. Panzer | Registration No. (Attorney/Agent) | 33,752 |
| Signature | <i>Curtis C. Panzer</i> | Date | January 20, 2004 |

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT JANUARY 23, 2004
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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Deposit Acct. 13-2755
MERCK & CO., INC.
Our Case Docket No. MCO73YCA

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):
DANIEL DUBE, MICHEL GALLANT, PATRICK LACOMBE, RENEE ASPIOTIS, LAURENCE DUBE, YVES GIRARD, and
DWIGHT MACDONALD

For: 4-OXO-1-(3-SUBSTITUTED PHENYL)-1,4-DIHYDRO-1,8-NAPHTHYRIDINE-3-CARBOXAMIDE
PHOSPHODIESTERASE-4 INHIBITORS

| For | Number Filed | Number Extra | Rate | Basic Fee \$770 |
|---|-----------------|-------------------------|-------|--------------------|
| Total Claims | 29 - 20 = | 9 X | \$18 | = \$162 |
| Independent Claims | 2 - 3 = | 0 X | \$86 | = \$0 |
| Multiple Dependent Claims* | | | \$290 | = |
| * Add this fee if application contains any multiple dependent claims, regardless of number. | | TOTAL FILING FEE —————→ | | \$932 |

Please charge my Deposit Account No. 13-2755 in the amount of \$ 932. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755. Duplicate copy of this sheet is enclosed.

☐ Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

Curtis C. Panzer
By: Curtis C. Panzer

Attorney _____ For Applicant(s)

Reg. No. 33,752

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594-3199

Date: January 23, 2004

IN DUPLICATE

EXPRESS MAIL CERTIFICATE

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